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(FILE 'HOME' ENTERED AT 17:17:43 ON 06 NOV 2009)

FILE 'REGISTRY' ENTERED AT 17:17:53 ON 06 NOV 2009

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 50 SEA SSS SAM L1
L4 53832 SEA SSS FUL L1
L5 1470 SEA SUB=L4 SSS FUL L2

FILE 'ZCAPLUS' ENTERED AT 17:19:35 ON 06 NOV 2009

L6 8925 SEA ABB=ON PLU=ON L5
L7 7322 SEA ABB=ON PLU=ON L6 AND (PD<=20021002 OR PRD<=20021002)
L8 7319 SEA ABB=ON PLU=ON L7 AND (PD<20021002 OR PRD<20021002)

FILE 'REGISTRY' ENTERED AT 17:20:29 ON 06 NOV 2009

L9 STRUCTURE UPLOADED
D
L10 878 SEA SUB=L5 SSS FUL L9

FILE 'ZCAPLUS' ENTERED AT 17:23:32 ON 06 NOV 2009

L11 7236 SEA ABB=ON PLU=ON L10 AND L8
D L11 1-3 IBIB HITSTR

FILE 'ZCAPLUS' ENTERED AT 17:24:42 ON 06 NOV 2009

FILE 'REGISTRY' ENTERED AT 17:24:52 ON 06 NOV 2009
D L10 1-3

FILE 'ZCAPLUS' ENTERED AT 17:24:53 ON 06 NOV 2009

L12 484 SEA ABB=ON PLU=ON L11 AND PEPTIDE
D L12 1-3 IBIB HITSTR
L13 6233 SEA ABB=ON PLU=ON L11 AND ACTINOMY?
L14 1003 SEA ABB=ON PLU=ON L11 NOT L13
D L14 1-3 IBIB HITSTR
S L14 AND ACTINOMY?/CN

FILE 'REGISTRY' ENTERED AT 17:26:33 ON 06 NOV 2009

L15 473 SEA ABB=ON PLU=ON ACTINOMY?/CN

FILE 'ZCAPLUS' ENTERED AT 17:26:33 ON 06 NOV 2009

L16 9786 SEA ABB=ON PLU=ON L15
L17 831 SEA ABB=ON PLU=ON L14 AND L16
L18 172 SEA ABB=ON PLU=ON L14 NOT L17
D L18 1-3 IBIB HITSTR
D L18 1-172 IBIB HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 NOV 2009 HIGHEST RN 1191377-97-5

DICTIONARY FILE UPDATES: 5 NOV 2009 HIGHEST RN 1191377-97-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 6 Nov 2009 VOL 151 ISS 20
FILE LAST UPDATED: 5 Nov 2009 (20091105/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

ZCaplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

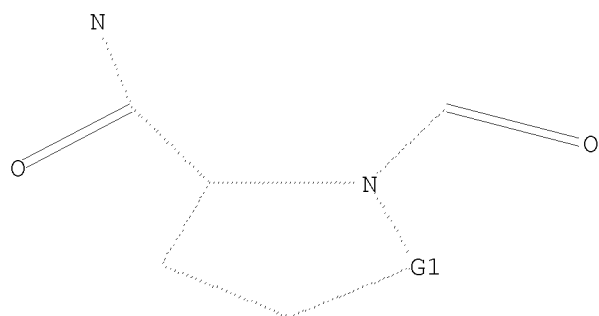
<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

During November, try the new LSUS format of legal status information in the CA/CAPlus family databases for free! Complete details on the number of free displays and other databases participating in this offer appear in NEWS 10.

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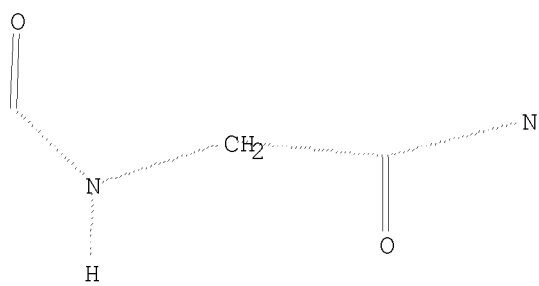
L1 STR



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

L2 STR



Structure attributes must be viewed using STN Express query preparation.

L4 53832 SEA FILE=REGISTRY SSS FUL L1

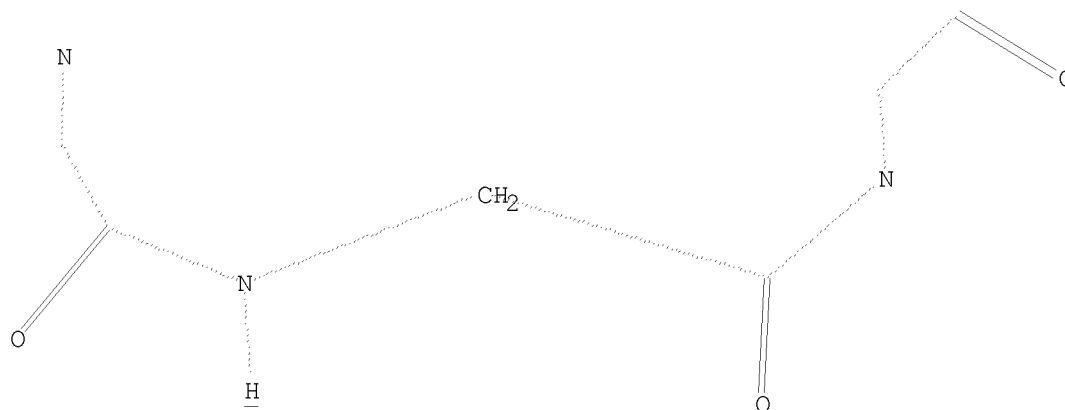
L5 1470 SEA FILE=REGISTRY SUB=L4 SSS FUL L2

L6 8925 SEA FILE=ZCAPLUS ABB=ON PLU=ON L5

L7 7322 SEA FILE=ZCAPLUS ABB=ON PLU=ON L6 AND (PD<=20021002 OR PRD<=20021002)

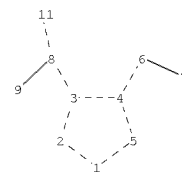
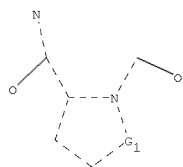
L8 7319 SEA FILE=ZCAPLUS ABB=ON PLU=ON L7 AND (PD<20021002 OR PRD<20021002)

L9 STR



Structure attributes must be viewed using STN Express query preparation.

L10	878	SEA	FILE=REGISTRY	SUB=L5	SSS	FUL	L9
L11	7236	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L10	AND L8
L13	6233	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L11	AND ACTINOMY?
L14	1003	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L11	NOT L13
L15	473	SEA	FILE=REGISTRY	ABB=ON	PLU=ON	ACTINOMY?	/CN
L16	9786	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L15	
L17	831	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L14	AND L16
L18	172	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L14	NOT L17



chain nodes :

7 9

ring nodes :

1 2 3 4 5 6 8 11

chain bonds :

6-7 8-9

ring bonds :

1-2 1-5 2-3 3-4 3-8 4-5 4-6 8-11

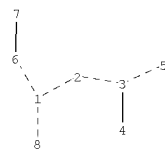
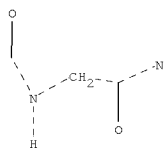
exact/norm bonds :

1-2 1-5 2-3 3-4 3-8 4-5 4-6 6-7 8-9 8-11

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 11:Atom



chain nodes :

4 7 8

ring nodes :

1 2 3 5 6

chain bonds :

1-8 3-4 6-7

ring bonds :

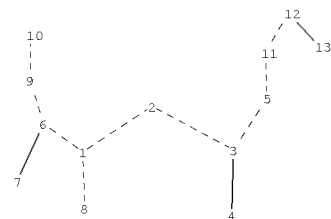
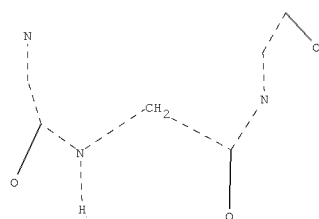
1-2 1-6 2-3 3-5

exact/norm bonds :

1-2 1-6 1-8 2-3 3-4 3-5 6-7

Match level :

1:Atom 2:Atom 3:Atom 4:CLASS 5:Atom 6:Atom 7:CLASS 8:CLASS



chain nodes :

4 7 8 13

ring nodes :

1 2 3 5 6 9 10 11 12

chain bonds :

1-8 3-4 6-7 12-13

ring bonds :

1-2 1-6 2-3 3-5 5-11 6-9 9-10 11-12

exact/norm bonds :

1-2 1-6 1-8 2-3 3-4 3-5 5-11 6-7 6-9 9-10 11-12 12-13

Match level :

1:Atom 2:Atom 3:Atom 4:CLASS 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom 11:Atom
12:Atom 13:CLASS